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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

OCTOBER, 1984

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 34, Number 10

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NONAGRICULTURAL EMPLOYMENT RECORD BROKEN DURING SEPTEMBER 1984

NONAGRICULTURAL EMPLOYMENT CONTINUED ITS UPWARD TREND AND SET A NEW RECORD DURING SEPTEMBER 1984, WHEN 2,321,900 WORKERS WERE ON VIRGINIA PAYROLLS. Most of the over-the-month rise was in the government sector and was due to the reopening of state and local school systems. The manufacturing and trade sectors were also on the upswing, counterbalancing declines in the other major industrial divisions. Return to work after vacation shutdowns and increased sales were the causative factors behind some of the growth. Over-the-year employment has gained 92,400. Yearly increases were recorded in every prime industrial category, with the accent on the service-producing industries. As usual, seasonal pressures had the most impact on employment totals in Virginia during the September survey period.

GOVERNMENT WAS AGAIN THE SECTOR WITH THE LARGEST MONTHLY INCREMENT. The September increase followed its usual pattern with the reopening of both state and local schools being the salient factor behind the rise in the number of government workers. Students and nonteaching personnel were added to systems across the State. Federal employment moved downward as defense agencies released workers hired for the summer months. This offset a portion of the increase.

TRADE EMPLOYMENT REGAINED AUGUST LOSSES AND ALMOST ATTAINED JULY'S ALL-TIME HIGH PLATEAU. While wholesale trade remained unchanged over the month, retail worker totals forged ahead. Restaurants, food stores and department stores made good gains. Minor increases were noted in some of the other areas of the industry. Although sales declined during the summer months, retail sales rose in September. Back-to-school buying (especially apparel) was reported as being very strong. Automobile sales were considered "reasonably brisk" by the industry. Retailers are preparing for the end of the year holiday season, hoping consumer buying will remain high.

SEASONAL FACTORS INFLUENCED MANUFACTURING EMPLOYMENT DURING SEPTEMBER 1984. The hiring of temporary, seasonal workers to process the fall fruit and vegetable crops boosted employment in the food and kindred products segment. The processing of this year's tobacco yield also necessitated the taking on of more seasonal workers. The reopening of some apparel plants after August vacation shutdowns allowed for employment to trend up in this group. Other aspects of the nondurable goods division showed little change. At the durable goods level fluctuations were small. Virginia's 316,300 factory production workers earned $328.04 in September 1984. This was an over-the-month decrease of 81 cents but was $8.18 higher than a year ago. Average hourly earnings declined two cents over the month

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	2,321.9	2,291.6	2,229.5	30.3	92.4
MANUFACTURING	416.2	413.3	407.7	2.9	8.5
DURABLE GOODS	195.4	195.2	185.9	.2	9.5
LUMBER AND WOOD PRODUCTS	22.4	22.6	21.9	- .2	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.8	5.9	6.0	- .1	- .2
WOOD CONTAINERS	1.8	1.8	1.6	.0	.2
FURNITURE AND FIXTURES	23.9	24.0	23.5	- .1	.4
HOUSEHOLD AND OFFICE FURNITURE	22.9	23.0	22.3	- .1	.6
STONE, CLAY & GLASS PRODUCTS	13.4	13.4	12.6	.0	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.4	5.8	- .1	.5
PRIMARY METAL INDUSTRIES	11.1	11.1	10.5	.0	.6
FABRICATED METAL PRODUCTS	19.1	18.8	18.5	.3	.6
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.2	11.4	.4	.2
MACHINERY EXCEPT ELECTRICAL	15.8	15.7	13.0	.1	2.8
CONSTRUCTION AND RELATED MACHINERY	3.7	3.7	3.1	.0	.6
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	40.2	38.5	.1	1.8
COMMUNICATION EQUIPMENT	12.9	13.0	12.7	- .2	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	8.0	8.0	7.8	.0	.2
TRANSPORTATION EQUIPMENT	43.4	43.2	41.0	.2	2.4
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.7	2.8	2.8	- .1	- .1
NONDURABLE GOODS	220.8	218.1	221.8	2.7	- 1.0
FOOD & KINDRED PRODUCTS	39.3	37.8	38.8	1.5	.5
MEAT PRODUCTS	12.3	12.2	12.5	.1	- .2
DAIRY PRODUCTS	2.6	2.5	2.5	.1	.1
BAKERY PRODUCTS	4.8	4.7	4.6	.1	.2
BEVERAGES	5.4	5.6	5.3	- .2	.1
TOBACCO MANUFACTURES	15.1	14.0	17.3	1.1	- 2.2
CIGARETTES	12.4	12.4	14.3	.0	- 1.9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.3	1.2	2.6	1.1	- .3
TEXTILE MILL PRODUCTS	43.5	43.6	44.5	- .1	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.8	16.8	17.4	.0	- .6
NARROW FABRIC MILLS	0.9	0.9	0.8	.0	.1
KNITTING MILLS	16.9	17.1	17.3	- .2	- .4
TEXTILE FINISHING EXCEPT WOOL	3.4	3.4	3.8	.0	- .4
YARN AND THREAD MILLS	2.9	2.8	2.6	.1	.3
MISC. TEXTILE GOODS	1.3	1.3	1.3	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.4	30.9	31.4	.5	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	9.9	10.7	.7	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.7	17.0	- .1	- .4
PAPER & ALLIED PRODUCTS	15.4	15.5	14.9	- .1	.5
PULP, PAPER & PAPERBOARD	7.8	7.8	7.7	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.1	6.7	.0	.4
PAPERBOARD CONTAINERS AND BOXES	3.8	3.9	3.8	- .1	.0
PRINTING AND PUBLISHING	26.3	26.2	25.4	.1	.9
NEWSPAPER AND PERIODICALS	9.9	9.8	9.3	.1	.6
COMMERCIAL PRINTING	10.9	10.8	10.5	.1	.4
CHEMICALS & ALLIED PRODUCTS	32.2	32.5	32.9	- .3	- .7
PLASTICS MATERIALS AND SYNTHETICS	18.9	19.1	19.3	- .2	- .4
MISC. CHEMICAL PRODUCTS	5.1	5.1	4.7	.0	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.2	14.2	13.2	.0	1.0
MISC. PLASTICS PRODUCTS	8.0	8.0	7.3	.0	.7
RUBBER & RUBBER PRODUCTS	5.9	5.9	5.5	.0	.4
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.4	- .1	- .1

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
NONMANUFACTURING	1,905.7	1,878.3	1,821.8	27.4	83.9
MINING	18.5	19.0	18.1	- .5	.4
BITUMINOUS COAL AND LIGNITE MINING	15.7	16.1	15.5	- .4	.2
CONSTRUCTION	134.6	135.3	120.8	- .7	13.9
TRANSPORTATION & PUBLIC UTILITIES	126.4	126.9	121.2	- .5	5.2
RAILROAD TRANSPORTATION	14.2	14.2	13.3	.0	.9
TRUCKING & WAREHOUSING	29.2	29.4	27.0	- .2	2.2
TRANSPORTATION BY AIR	14.2	14.1	13.8	- .1	.2
COMMUNICATION	35.5	35.6	34.4	- .1	1.1
ELECTRIC, GAS & SANITARY SERVICES	19.8	19.8	18.5	- .2	.3
WHOLESALE & RETAIL TRADE	511.8	509.9	483.1	1.9	28.7
WHOLESALE TRADE	113.0	113.0	109.3	.0	3.7
WHOLESALE TRADE - DURABLE GOODS	71.1	71.3	68.5	- .2	2.6
WHOLESALE TRADE - NONDURABLE GOODS	41.9	41.6	40.8	.3	1.1
RETAIL TRADE	398.8	396.9	373.8	1.9	25.0
GENERAL MERCHANDISE STORES	56.9	56.1	52.6	.8	4.3
DEPARTMENT STORES	45.9	45.4	41.6	.5	4.3
VARIETY STORES	9.5	9.2	9.7	.3	- .2
FOOD STORES	64.1	63.6	61.6	.5	2.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	48.4	48.6	46.5	- .2	1.9
APPAREL & ACCESSORY STORES	20.9	20.8	19.8	.1	1.1
FURNITURE AND HOME FURNISHING STORES	20.4	20.4	18.1	.0	2.3
EATING & DRINKING PLACES	123.0	122.5	112.7	.5	10.3
MISCELLANEOUS RETAIL	50.4	50.2	48.6	.2	1.8
FINANCE, INSURANCE AND REAL ESTATE	116.6	118.2	111.1	- 1.6	5.5
BANKING	34.3	34.6	33.2	- .3	1.1
CREDIT AGENCIES OTHER THAN BANKS	14.8	14.9	13.8	- .1	1.0
SECURITY, COMMODITY BROKERS & SERVICES	3.6	3.7	3.4	- .1	.2
INSURANCE CARRIERS	20.8	20.6	20.6	.2	.2
REAL ESTATE	30.2	31.4	28.0	- 1.2	2.2
SERVICES	480.3	481.6	465.5	- 1.3	14.8
HOTELS AND OTHER LODGING PLACES	35.8	37.1	36.4	- 1.3	- .6
PERSONAL SERVICES	27.3	27.0	26.6	.3	.7
BUSINESS SERVICES	110.4	110.1	104.8	.3	5.6
AUTO REPAIR SERVICES & GARAGES	14.7	14.6	13.3	.1	1.4
MISC. REPAIR SERVICES	6.4	6.4	6.0	.0	.4
MOTION PICTURES	3.6	3.7	3.3	- .1	.3
AMUSEMENT AND RECREATION SERVICES	17.5	19.2	17.9	- 1.7	.5
HEALTH SERVICES	121.3	121.2	119.5	.1	1.8
HOSPITALS	63.0	63.2	64.2	- .2	- 1.2
EDUCATIONAL SERVICES	19.7	18.3	22.8	1.4	- 3.1
GOVERNMENT	517.4	487.5	502.0	29.9	15.4
FEDERAL GOVERNMENT	162.0	165.0	162.3	- 3.0	- .3
STATE & LOCAL GOVERNMENT	355.5	322.5	339.7	33.0	15.8
STATE GOVERNMENT	125.3	106.9	118.8	19.4	7.5
LOCAL GOVERNMENT	229.2	215.6	220.9	13.6	8.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT RECORD
BROKEN DURING SEPTEMBER 1984
(continued from page 1)

to $8.14. However, over-the-year hourly earnings were up 32 cents. Between August and September 1984, the average workweek held steady at 40.3 hours. Over the year the workweek was a half-hour shorter. Average weekly earnings rose in all of the metropolitan areas except Danville and Lynchburg. Decreases in the number of overtime hours worked caused the drop in earnings in these two areas.

AS THE TOURIST SEASON BEGAN TO WANE, SERVICES EMPLOYMENT MOVED DOWNWARD. Most amusement centers were operating only on weekends during September. Hotels and motels also made reductions in their staffs. These declines were softened to some degree by the reopening of private schools. Finance, insurance and real estate division's employment losses were traceable to cutbacks by real estate agencies. While construction employment declined, worker totals were well ahead of a year ago. Mild weather allowed work to continue at a good pace at most construction sites. The transportation and public utilities segment declined its level of employment. Downturns were scattered across the industry. Layoffs in the mining division were caused by stock-piling of coal earlier in the year in the event a walkout had occurred when the miners' contract expired at the end of September.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 314.5 (1967=100) FOR SEPTEMBER 1984. This was a monthly rise of 0.5 percent and a yearly gain of 4.2 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) rose 0.6 percent in September 1984 to 312.1 (1967=100). The over-the-year increase was 3.8 percent. Index figures for October 1984 will be available November 21, 1984, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	115.3	121.5	488.3	112.5	462.2	513.0
April	2,265.0	410.4	18.8	121.7	123.3	495.3	113.8	469.2	512.5
May	2,286.1	411.4	19.0	126.3	124.3	502.2	114.7	473.3	514.8
June	2,315.4	413.3	19.4	132.4	125.9	507.0	117.2	482.3	518.0
July	2,285.8	411.8	19.5	135.5	126.2	512.0	118.3	480.9	481.7
August	2,291.6	413.3	19.0	135.3	126.9	509.9	118.2	481.6	487.5
September	2,321.9	416.2	18.5	134.6	126.4	511.8	116.6	480.3	517.4

See footnote Table A-1

ble A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1984	AUG. 1984	SEP. 1983	NET CHANGE FROM AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	1,028.3	1,010.6	986.7	17.7	41.6
MANUFACTURING	147.1	145.6	144.6	1.5	2.3
DURABLE GOODS	51.3	51.4	49.5	- .1	1.8
LUMBER AND WOOD PRODUCTS	4.3	4.2	4.2	.1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.6	1.7	1.8	- .1	- .2
WOOD CONTAINERS	0.4	0.4	0.3	.0	.1
FURNITURE AND FIXTURES	9.4	9.4	8.7	.0	.7
HOUSEHOLD AND OFFICE FURNITURE	9.1	9.1	8.4	.0	.7
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	1.5	1.5	1.4	.0	.1
PRIMARY METAL INDUSTRIES	2.3	2.3	2.4	.0	- .1
FABRICATED METAL PRODUCTS	3.5	3.5	3.9	.0	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.7	.0	- .3
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.3	.0	.5
CONSTRUCTION AND RELATED MACHINERY	1.4	1.4	1.4	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.9	17.9	17.1	.0	.8
COMMUNICATION EQUIPMENT	5.8	6.0	5.9	- .2	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.5	3.4	3.2	.1	.3
TRANSPORTATION EQUIPMENT	6.3	6.3	6.1	.1	.2
INSTRUMENTS & RELATED PRODUCTS	1.8	1.8	1.9	.0	- .1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.2	.0	- .1
NONDURABLE GOODS	95.9	94.2	95.1	1.7	.8
FOOD & KINDRED PRODUCTS	14.7	13.9	13.8	.8	.9
MEAT PRODUCTS	5.2	5.1	5.3	.1	- .1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.5	1.4	1.1	.1	.4
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	3.1	2.5	3.1	.6	.0
CIGARETTES	2.1	2.1	2.1	.0	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	0.3	0.8	.6	.1
TEXTILE MILL PRODUCTS	24.4	24.4	24.8	.0	- .4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.7	7.6	7.8	.1	- .1
NARROW FABRIC MILLS	0.5	0.5	0.4	.0	.1
KNITTING MILLS	12.3	12.5	12.7	- .2	- .4
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.5	.0	- .1
YARN AND THREAD MILLS	1.5	1.5	1.4	.0	.1
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	27.6	27.2	27.8	.4	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	8.8	9.4	.5	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.2	15.3	15.5	- .1	- .3
PAPER & ALLIED PRODUCTS	2.9	2.9	2.8	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.0	1.9	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	8.7	8.7	8.7	.0	.0
NEWSPAPER AND PERIODICALS	3.6	3.5	3.5	.1	.1
COMMERCIAL PRINTING	2.6	2.6	2.7	.0	- .1
CHEMICALS & ALLIED PRODUCTS	9.2	9.3	9.1	- .1	.1
PLASTICS MATERIALS AND SYNTHETICS	5.0	5.1	5.1	- .1	- .1
MISC. CHEMICAL PRODUCTS	1.1	1.1	0.9	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.9	3.0	2.7	- .1	.2
MISC. PLASTICS PRODUCTS	2.2	2.3	2.0	- .1	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.5	- .1	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
NONMANUFACTURING	881.2	865.0	841.9	16.2	39.3
MINING					
BITUMINOUS COAL AND LIGNITE MINING	1.0	1.0	1.1	.0	- .1
CONSTRUCTION	9.8	9.8	9.8	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	10.5	10.8	9.6	- .2	1.0
RAILROAD TRANSPORTATION	36.4	36.6	34.2	- .2	2.2
TRUCKING & WAREHOUSING	1.8	1.8	1.7	.0	.1
TRANSPORTATION BY AIR	3.2	3.3	2.9	- .1	.3
COMMUNICATION	5.7	5.7	5.4	.0	.3
ELECTRIC, GAS & SANITARY SERVICES	17.3	17.3	16.5	.0	.8
WHOLESALE & RETAIL TRADE	4.4	4.5	4.3	- .1	.1
WHOLESALE TRADE	231.4	230.1	215.7	1.3	15.7
WHOLESALE TRADE - DURABLE GOODS	27.9	27.7	26.9	.2	1.0
WHOLESALE TRADE - NONDURABLE GOODS	17.5	17.4	16.5	.1	1.0
RETAIL TRADE	10.5	10.3	10.4	.2	.1
GENERAL MERCHANDISE STORES	203.5	202.4	188.8	1.1	14.7
DEPARTMENT STORES	37.3	36.8	34.5	.5	2.8
VARIETY STORES	30.2	29.9	27.1	.3	3.1
FOOD STORES	6.2	6.0	6.5	.2	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	28.2	28.3	25.6	- .1	2.6
APPAREL & ACCESSORY STORES	10.4	10.4	9.9	.0	.5
FURNITURE AND HOME FURNISHING STORES	15.3	15.3	14.2	.0	1.1
EATING & DRINKING PLACES	7.5	7.5	6.6	.0	.9
MISCELLANEOUS RETAIL	71.6	71.3	66.2	.3	5.4
FINANCE, INSURANCE AND REAL ESTATE	30.0	29.6	28.9	.4	1.1
BANKING	69.1	69.9	65.4	- .8	3.7
CREDIT AGENCIES OTHER THAN BANKS	25.4	25.6	24.5	- .2	.9
SECURITY, COMMODITY BROKERS & SERVICES	11.0	11.0	10.1	.0	.9
INSURANCE CARRIERS	1.6	1.7	1.5	- .1	.1
REAL ESTATE	12.3	12.3	12.2	.0	.1
SERVICES	12.2	12.6	10.9	- .4	1.3
HOTELS AND OTHER LODGING PLACES	271.3	272.4	262.4	- 1.1	8.9
PERSONAL SERVICES	19.5	19.2	19.8	- .7	- .3
BUSINESS SERVICES	17.7	17.4	17.9	.3	- .2
AUTO REPAIR SERVICES & GARAGES	46.7	46.8	43.1	- .1	3.6
MISC. REPAIR SERVICES	3.0	3.0	2.8	.0	.2
MOTION PICTURES	1.7	1.7	1.5	.0	.2
AMUSEMENT AND RECREATION SERVICES	1.9	1.9	1.4	.0	.5
HEALTH SERVICES	7.0	6.3	6.9	.7	.7
HOSPITALS	99.9	99.7	96.5	.2	1.4
EDUCATIONAL SERVICES	52.6	52.6	53.7	.0	- 1.1
GOVERNMENT	11.1	10.3	13.1	.8	- 2.0
FEDERAL GOVERNMENT	261.4	244.2	253.6	17.2	7.8
STATE & LOCAL GOVERNMENT	63.2	64.7	63.6	- 1.5	- .4
STATE GOVERNMENT	198.2	179.4	190.0	18.8	8.2
LOCAL GOVERNMENT	61.4	53.3	58.3	8.1	3.1
	136.3	126.7	131.7	12.6	4.6

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
MANUFACTURING	316.3	313.4	308.9	2.9	7.4
DURABLE GOODS	144.5	144.3	135.8	.2	8.7
LUMBER AND WOOD PRODUCTS	19.2	19.3	18.9	- .1	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.7	4.8	5.0	- .1	- .3
WOOD CONTAINERS	1.7	1.7	1.5	.0	.2
FURNITURE AND FIXTURES	20.3	20.3	20.0	.0	.3
HOUSEHOLD AND OFFICE FURNITURE	19.7	19.6	19.2	.1	.5
STONE, CLAY & GLASS PRODUCTS	10.7	10.8	10.[illegible]	- .1	.7
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.0	4.5	.0	.5
PRIMARY METAL INDUSTRIES	6.3	6.3	6.1	.0	.2
FABRICATED METAL PRODUCTS	13.0	12.8	11.3	.2	1.7
FABRICATED STRUCTURAL METAL PRODUCTS	7.1	6.7	5.7	.4	1.4
MACHINERY EXCEPT ELECTRICAL	11.3	11.2	8.9	.1	2.4
CONSTRUCTION AND RELATED MACHINERY	2.4	2.4	1.8	.0	.6
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	22.2	22.5	21.0	- .3	1.2
COMMUNICATION EQUIPMENT	7.0	7.3	6.8	- .3	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.1	2.2	2.1	- .1	.0
TRANSPORTATION EQUIPMENT	36.9	36.7	34.9	.2	2.0
INSTRUMENTS & RELATED PRODUCTS	2.2	2.3	2.5	- .1	- .3
MISC. MANUFACTURING INDUSTRIES	2.2	2.3	2.3	- .1	- .1
NONDURABLE GOODS	171.8	169.1	173.1	2.7	- 1.3
FOOD & KINDRED PRODUCTS	29.2	27.7	28.9	1.5	.3
MEAT PRODUCTS	10.2	9.9	10.4	.2	- .4
DAIRY PRODUCTS	1.5	1.4	1.5	.1	.0
BAKERY PRODUCTS	3.0	2.9	2.4	.1	.6
BEVERAGES	2.7	2.6	2.3	- .1	.2
TOBACCO MANUFACTURES	11.2	10.2	12.4	1.0	- 1.2
CIGARETTES	9.1	9.1	10.2	.0	- 1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.8	0.8	1.9	1.0	- .1
TEXTILE MILL PRODUCTS	39.4	39.4	40.3	.0	- .9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.9	14.8	15.3	.1	- .4
NARROW FABRIC MILLS	0.7	0.7	0.7	.0	.0
KNITTING MILLS	15.7	15.9	16.1	- .2	- .4
TEXTILE FINISHING EXCEPT WOOL	3.0	3.0	3.3	.0	- .3
YARN AND THREAD MILLS	2.7	2.7	2.4	.0	.3
MISC. TEXTILE GOODS	1.1	1.1	1.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.0	28.8	.4	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.2	9.8	.5	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.1	15.2	15.7	- .1	- .6
PAPER & ALLIED PRODUCTS	11.8	11.8	11.3	.0	.5
PULP, PAPER & PAPERBOARD	5.2	5.3	5.2	- .1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.1	6.0	5.7	.1	.4
PAPERBOARD CONTAINERS AND BOXES	3.2	3.3	3.3	- .1	- .1
PRINTING AND PUBLISHING	15.7	15.7	15.7	.0	.0
NEWSPAPER AND PERIODICALS	3.3	3.4	3.3	- .1	.0
COMMERCIAL PRINTING	8.7	8.6	8.7	.1	.0
CHEMICALS & ALLIED PRODUCTS	22.2	22.3	22.5	- .1	- .3
PLASTICS MATERIALS AND SYNTHETICS	14.1	14.3	14.2	- .2	- .1
MISC. CHEMICAL PRODUCTS	3.3	3.3	2.8	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.1	11.2	10.1	- .1	1.0
MISC. PLASTICS PRODUCTS	6.3	6.3	5.5	.0	.8
RUBBER & RUBBER PRODUCTS	4.6	4.6	4.3	.0	.3
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.1	- .1	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	IN THOUSANDS SEP. 1984	AUG. 1984	SEP. 1983	NET CHANGE FROM AUG. 1984	NET CHANGE FROM SEP. 1983
TOTAL NONAGRICULTURAL	28.1	27.8	26.7	.3	1.4
MANUFACTURING	9.9	9.7	8.7	.2	1.2
DURABLE GOODS	5.5	5.4	4.5	.1	1.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	.2	.2	.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	.3	.3	.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	1.9	2.0	.2	.1
FABRICATED METAL PRODUCTS	1.5	1.5	1.6	.1	.0
MACHINERY & TRANSPORTATION EQUIPMENT	2.8	2.8	2.1	.0	.7
OTHER DURABLE GOODS	.1	.1	.1	.0	.0
NONDURABLE GOODS	4.4	4.3	4.2	.1	.2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	.1	.1	.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	.5	.5	.4	.0	.1
OTHER NONDURABLE GOODS	.5	.5	.5	.1	.1
NONMANUFACTURING	18.2	18.1	18.0	.1	.2
MINING	.1	.1	.1	.0	.0
CONSTRUCTION	1.4	1.4	0.9	.0	.5
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	5.5	5.5	5.5	.0	.0
WHOLESALE TRADE	1.4	1.3	1.3	.1	.1
RETAIL TRADE	5.1	5.2	5.2	- .1	- .1
FINANCE, INSURANCE AND REAL ESTATE	.9	.9	.9	.0	.0
SERVICES	3.6	3.5	3.5	.1	.1
GOVERNMENT	4.5	4.5	5.0	.1	- .4
FEDERAL GOVERNMENT	.5	.5	.5	.0	.0
STATE & LOCAL GOVERNMENT	4.1	4.0	4.5	.1	- .4

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1984	AUG. 1984	SEP. 1983	NET CHANGE FROM AUG. 1984	NET CHANGE FROM SEP. 1983
TOTAL NONAGRICULTURAL	58.4	55.9	58.2	2.5	.2
MANUFACTURING	13.3	13.3	13.5	.0	- .2
DURABLE GOODS	6.8	6.8	7.0	.0	- .2
LUMBER AND WOOD PRODUCTS	.4	.4	.4	.0	.0
FURNITURE AND FIXTURES	.4	.4	.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.3	5.5	.0	- .2
OTHER DURABLE GOODS	.7	.7	.6	.0	.1
NONDURABLE GOODS	3.5	3.5	3.5	.0	.0
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	.7	.7	.7	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	44.1	45.6	47.7	2.5	.4
MINING	.1	.1	.1	.0	.0
CONSTRUCTION	3.2	3.2	3.0	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	1.9	.0	.0
WHOLESALE & RETAIL TRADE	9.7	9.9	9.8	- .2	- .1
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	8.5	8.6	8.5	- .1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.1	3.1	2.7	.0	.4
SERVICES	9.5	9.5	9.2	.0	.3
BUSINESS SERVICES	1.6	1.5	1.7	.1	- .1
HEALTH SERVICES	1.8	1.8	1.7	.0	.1
GOVERNMENT	20.6	18.0	21.1	2.6	- .5
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	19.4	16.9	19.9	2.5	- .5

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	41.1	39.6	41.2	1.5	- .1
MANUFACTURING	19.3	18.4	19.9	.9	- .6
DURABLE GOODS	3.3	3.3	3.0	.0	.3
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.0	.0	.1
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.1	1.1	.1	.1
OTHER DURABLE GOODS	1.3	1.5	1.4	.0	.1
NONDURABLE GOODS	16.0	15.1	16.9	.9	- .9
TOBACCO MANUFACTURES	1.7	1.9	1.8	.0	- .1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	11.1	11.1	12.0	.0	- .9
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	1.6	1.5	1.5	.1	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	21.8	21.2	21.3	.6	.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.7	1.7	1.4	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	7.6	7.6	7.5	.0	.1
WHOLESALE TRADE	1.2	1.2	1.2	.0	.0
RETAIL TRADE	6.5	6.5	6.3	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.3	1.1	- .1	.1
SERVICES	5.3	5.2	5.2	.1	.1
GOVERNMENT	4.0	4.4	5.0	.4	- .2
FEDERAL GOVERNMENT	0.7	1.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.3	4.1	4.7	.5	- .2

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	71.7	71.0	70.1	.7	1.6
MANUFACTURING	27.3	27.3	27.0	.0	.3
DURABLE GOODS	17.6	17.6	16.6	.0	1.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	3.9	3.9	- .1	- .1
OTHER DURABLE GOODS	13.8	13.7	12.8	.1	1.0
NONDURABLE GOODS	10.2	10.2	10.4	.0	- .2
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.4	.0	- .2
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.7	3.8	3.6	- .1	.1
NONMANUFACTURING	43.9	43.2	43.1	.7	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.8	2.9	2.7	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	3.1	3.1	2.9	.0	.2
WHOLESALE & RETAIL TRADE	12.6	12.5	12.3	.1	.3
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.3	10.3	10.0	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES	12.6	12.4	12.5	.2	.1
GOVERNMENT	9.6	9.0	9.3	.6	.3
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	9.0	8.4	8.7	.6	.3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

IN THOUSANDS

INDUSTRY GROUP	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	171.2	171.0	160.2	.2	10.2
MANUFACTURING	40.3	40.2	38.8	.1	1.5
DURABLE GOODS					
STONE, CLAY & GLASS PRODUCTS	33.8	33.8	32.7	.1	1.2
TRANSPORTATION EQUIPMENT	3.6	3.6	3.5	.0	.1
OTHER DURABLE GOODS	29.3	29.3	28.5	.0	1.0
NONDURABLE GOODS	3.7	3.7	3.6	.0	.1
FOOD & KINDRED PRODUCTS	6.4	6.4	6.1	.0	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	2.8	2.8	2.8	- .1	.0
PRINTING AND PUBLISHING	3.2	3.2	3.2	.0	.0
OTHER NONDURABLE GOODS	1.2	1.1	1.1	.1	.1
NONMANUFACTURING	2.2	2.1	2.1	.1	.2
MINING	129.9	129.9	121.2	.1	8.7
CONSTRUCTION	0.1	0.1	0.1	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	8.4	8.6	7.4	- .2	1.0
WHOLESALE & RETAIL TRADE	4.9	5.0	4.7	- .1	.2
WHOLESALE TRADE	35.7	35.6	32.4	.1	3.3
RETAIL TRADE	4.0	4.1	3.7	- .1	.3
FINANCE, INSURANCE AND REAL ESTATE	31.7	31.5	28.8	.2	2.9
SERVICES	5.4	5.5	4.9	- .1	.5
GOVERNMENT	35.7	36.4	33.5	- .7	2.2
FEDERAL GOVERNMENT	39.8	38.7	38.3	1.1	1.5
STATE & LOCAL GOVERNMENT	17.3	17.6	17.2	- .3	.1
	22.4	21.1	21.1	1.3	1.3

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

IN THOUSANDS

INDUSTRY GROUP	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	323.5	319.8	307.1	3.7	16.5
MANUFACTURING	29.6	29.5	25.8	.1	2.8
DURABLE GOODS					
LUMBER AND WOOD PRODUCTS	16.9	16.7	14.9	.2	2.0
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.4	.0	.1
FABRICATED METAL PRODUCTS	1.8	1.9	1.7	- .1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.1	.0	.1
TRANSPORTATION EQUIPMENT	1.4	1.4	1.2	.0	.2
OTHER DURABLE GOODS	7.0	6.8	5.7	.2	1.3
NONDURABLE GOODS	4.1	4.0	4.0	.1	.1
FOOD & KINDRED PRODUCTS	11.7	11.6	10.9	- .1	.8
APPAREL & OTHER TEXTILE PRODUCTS	4.9	5.0	5.1	- .1	- .2
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.7	2.7	2.5	.0	.2
AGRICULTURAL CHEMICALS	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	0.3	0.3	0.3	.0	.0
	2.2	2.2	1.4	.0	.8
NONMANUFACTURING	294.9	291.3	281.2	3.6	13.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	22.1	22.6	20.5	- .5	1.6
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.2	20.2	- .1	- .1
RAILROAD TRANSPORTATION	1.5	1.5	1.5	.0	.0
WHOLESALE & RETAIL TRADE	82.0	82.5	76.5	- .5	5.5
WHOLESALE TRADE	16.5	16.3	15.9	.2	.6
RETAIL TRADE	65.4	66.2	60.6	- .8	4.8
FINANCE, INSURANCE AND REAL ESTATE	16.5	16.7	15.7	- .2	.8
BANKING	4.8	4.8	4.8	.0	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	3.0	.0	.0
SERVICES	73.0	72.6	67.6	.4	5.4
PERSONAL SERVICES	5.0	4.9	4.5	.1	.5
GOVERNMENT	81.1	76.6	80.6	4.5	.5
FEDERAL GOVERNMENT	38.3	38.4	37.7	- .1	.6
STATE & LOCAL GOVERNMENT	42.8	38.3	42.9	4.5	- .1

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1984	AUG. 1984	SEP. 1983	NET CHANGE FROM AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	542.1	541.2	511.7	.9	30.4
MANUFACTURING	29.4	29.2	25.2	.1	3.1
DURABLE GOODS	18.1	18.0	16.2	.1	1.9
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.1	.0	.2
FABRICATED METAL PRODUCTS	1.1	1.2	1.0	- .1	.1
MACHINERY EXCEPT ELECTRICAL	1.9	1.8	1.4	.1	.5
ELECTRIC & ELECTRONIC EQUIPMENT	11.2	11.2	10.5	.0	.7
OTHER DURABLE GOODS	2.5	2.5	2.2	.0	.3
NONDURABLE GOODS	10.2	11.2	9.0	.0	1.2
FOOD & KINDRED PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	7.2	7.0	6.1	.2	1.1
OTHER NONDURABLE GOODS	1.9	1.9	1.7	.0	.2
NONMANUFACTURING	513.9	513.0	486.5	.8	27.3
MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	35.2	35.1	30.0	.1	5.2
TRANSPORTATION & PUBLIC UTILITIES	37.5	37.6	36.2	- .1	1.3
TRANSPORTATION BY AIR	10.4	10.4	10.3	.0	.1
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	123.3	123.3	116.6	.0	6.7
WHOLESALE TRADE	25.1	25.2	23.8	- .1	1.3
RETAIL TRADE	98.3	98.1	92.8	.3	5.5
GENERAL MERCHANDISE STORES	11.7	11.8	12.0	- .1	- .3
FOOD STORES	12.0	11.8	11.4	.2	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.7	12.9	12.3	- .1	.4
APPAREL & ACCESSORY STORES	6.2	6.2	6.1	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	32.6	33.1	31.0	- .5	1.6
BANKING	6.1	6.1	5.9	.0	.2
SERVICES	153.2	154.1	149.6	.1	3.6
BUSINESS SERVICES	62.7	62.4	58.6	.3	4.1
GOVERNMENT	126.4	125.2	122.5	1.2	3.9
FEDERAL GOVERNMENT	72.5	71.1	69.2	1.4	3.3
STATE & LOCAL GOVERNMENT	55.9	54.1	53.3	1.8	2.6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATIST

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1984	AUG. 1984	SEP. 1983	NET CHANGE FROM AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	40.8	39.8	41.0	1.0	- .2
MANUFACTURING	7.0	7.0	7.8	.0	- .8
DURABLE GOODS	1.9	1.9	2.0	.0	- .1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.4	.0	- .2
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.1	0.2	.1	.0
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	5.1	5.1	5.8	.0	- .7
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.6	2.6	2.6	.0	.0
OTHER NONDURABLE GOODS	1.9	1.9	2.6	.0	- .7
NONMANUFACTURING	33.9	32.8	33.2	1.0	.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.9	1.9	1.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	8.4	8.4	8.2	.0	.2
WHOLESALE TRADE	1.3	1.3	1.2	.0	.1
RETAIL TRADE	7.1	7.1	7.0	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES	7.1	7.1	6.9	.0	.2
GOVERNMENT	13.8	12.8	13.9	1.0	- .1
FEDERAL GOVERNMENT	4.6	4.9	4.6	- .3	.0
STATE & LOCAL GOVERNMENT	9.2	8.0	9.2	1.2	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	344.3	340.6	336.8	3.7	7.5
MANUFACTURING	56.3	56.4	55.5	-.5	1.4
DURABLE GOODS	16.3	16.4	15.2	-.1	1.1
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.4	-.1	.0
FURNITURE AND FIXTURES	0.9	1.0	1.0	-.1	-.1
STONE, CLAY & GLASS PRODUCTS	1.3	1.4	1.2	-.1	.1
FABRICATED METAL PRODUCTS	2.1	2.0	1.8	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.4	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS	4.3	4.4	3.7	-.1	.6
NONDURABLE GOODS	40.7	40.0	40.3	.7	.4
FOOD & KINDRED PRODUCTS	4.1	4.0	3.8	.1	.3
BAKERY PRODUCTS	1.8	1.7	1.5	.1	.3
TOBACCO MANUFACTURES	13.5	12.9	13.9	.7	-.3
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.2	2.0	-.1	.1
PAPER & ALLIED PRODUCTS	4.5	4.5	4.4	.0	.1
PRINTING AND PUBLISHING	6.1	6.1	6.1	.0	.0
COMMERCIAL PRINTING	3.7	3.6	3.6	.1	.1
CHEMICALS & ALLIED PRODUCTS	7.8	8.0	8.2	-.2	-.4
OTHER NONDURABLE GOODS	2.3	2.3	2.1	.0	.2
NONMANUFACTURING	287.4	284.2	281.3	3.2	6.1
MINING	0.4	0.4	0.3	.0	.1
CONSTRUCTION	17.4	17.7	16.9	-.3	.6
TRANSPORTATION & PUBLIC UTILITIES	20.3	20.3	19.4	.0	.9
WHOLESALE & RETAIL TRADE	83.6	83.4	81.3	.4	2.5
WHOLESALE TRADE	25.1	24.9	24.2	.2	.9
RETAIL TRADE	58.7	58.6	57.1	.1	1.6
GENERAL MERCHANDISE STORES	11.3	11.1	10.6	.2	.7
FOOD STORES	9.7	9.9	8.8	-.1	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.6	6.8	6.6	-.2	.0
FINANCE, INSURANCE AND REAL ESTATE	28.2	28.3	27.6	-.1	.6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	13.1	13.1	13.6	.0	-.5
SERVICES	64.4	66.8	64.7	-.4	1.7
HEALTH SERVICES	17.1	17.1	17.1	.0	.0
GOVERNMENT	70.9	67.3	71.2	3.6	-.3
FEDERAL GOVERNMENT	11.1	10.2	9.9	.1	.2
STATE & LOCAL GOVERNMENT	60.4	57.2	61.3	3.6	-.5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1984	SEP. 1983
TOTAL NONAGRICULTURAL	107.3	107.2	103.3	.1	4.0
MANUFACTURING	23.4	23.4	19.8	.0	.6
DURABLE GOODS	11.1	11.1	10.7	.1	.4
FURNITURE AND FIXTURES	1.5	1.4	1.4	.1	.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.6	2.6	2.5	.0	.1
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.1	.0	.2
OTHER DURABLE GOODS	5.7	5.7	5.7	.0	.0
NONDURABLE GOODS	9.3	9.4	9.1	-.1	.2
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.8	2.7	2.6	.1	.2
NONMANUFACTURING	83.9	83.8	83.5	.1	3.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.0	6.1	5.6	-.1	.4
TRANSPORTATION & PUBLIC UTILITIES	4.3	4.4	4.2	-.1	.1
WHOLESALE & RETAIL TRADE	28.5	28.4	26.4	.1	2.1
WHOLESALE TRADE	7.6	7.5	6.9	.1	.7
RETAIL TRADE	20.9	20.8	19.5	.1	1.4
FINANCE, INSURANCE AND REAL ESTATE	6.5	6.6	6.2	-.1	.3
SERVICES	23.1	23.3	22.2	-.2	.9
GOVERNMENT	14.3	14.0	14.7	.3	-.4
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.0	10.7	11.4	.3	-.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$328.04	$328.85	$319.06	40.3	40.3	40.8	$8.14	$8.16	$7.82
DURABLE GOODS	330.47	329.25	325.31	40.9	40.9	41.6	8.08	8.05	7.82
LUMBER AND WOOD PRODUCTS	241.20	237.20	229.71	40.0	39.6	40.3	6.03	5.99	5.70
FURNITURE AND FIXTURES	210.54	209.87	204.69	39.8	39.9	39.9	5.29	5.26	5.13
HOUSEHOLD AND OFFICE FURNITURE	210.61	208.95	204.17	39.7	39.8	39.8	5.29	5.25	5.13
STONE, CLAY & GLASS PRODUCTS	326.37	305.86	299.17	43.4	41.0	41.9	7.52	7.46	7.14
PRIMARY METAL INDUSTRIES	375.84	393.82	399.90	40.5	42.9	43.0	9.28	9.18	9.30
FABRICATED METAL PRODUCTS	367.28	369.46	366.08	41.5	41.7	41.6	8.85	8.86	8.80
FABRICATED STRUCTURAL METAL PRODUCTS	334.84	334.27	331.38	42.6	42.8	42.0	7.86	7.81	7.89
MACHINERY EXCEPT ELECTRICAL	341.12	325.94	343.20	41.0	39.7	41.6	8.32	8.21	8.25
CONSTRUCTION AND RELATED MACHINERY	338.25	340.72	346.93	41.0	41.4	41.4	8.25	8.23	8.38
SPECIAL INDUSTRY MACHINERY	385.16	371.22	392.93	40.5	39.2	40.3	9.51	9.47	9.75
ELECTRIC & ELECTRONIC EQUIPMENT	350.72	357.66	336.61	40.5	41.3	40.9	8.66	8.66	8.23
COMMUNICATION EQUIPMENT	362.91	371.49	356.01	40.1	40.6	41.3	9.05	9.15	8.62
INSTRUMENTS & RELATED PRODUCTS	205.74	219.70	233.16	32.4	33.8	40.2	6.35	6.50	5.80
MISC. MANUFACTURING INDUSTRIES	253.55	254.49	256.49	37.9	38.5	39.4	6.69	6.61	6.51
NONDURABLE GOODS	325.14	328.35	313.58	39.7	39.8	40.1	8.19	8.25	7.82
FOOD & KINDRED PRODUCTS	289.54	286.44	270.87	38.4	37.2	39.2	7.54	7.70	6.91
TEXTILE MILL PRODUCTS	249.06	255.57	252.35	38.2	38.9	40.9	6.52	6.57	6.17
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	276.75	279.60	272.72	41.0	41.3	41.7	6.75	6.77	6.54
KNITTING MILLS	205.66	227.33	226.40	32.8	35.3	38.7	6.27	6.44	5.85
YARN AND THREAD MILLS	265.86	241.13	259.26	43.3	40.8	44.7	6.14	5.91	5.80
MISC. TEXTILE GOODS	262.28	267.15	291.65	40.6	41.1	44.8	6.46	6.50	6.51
APPAREL & OTHER TEXTILE PRODUCTS	184.52	187.22	181.02	36.4	37.0	37.4	5.07	5.06	4.84
MENS & BOYS SUITS, COATS AND FURNISHINGS	202.02	208.48	205.54	36.8	37.7	39.3	5.49	5.53	5.23
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	170.75	172.28	162.27	36.1	36.5	35.9	4.73	4.72	4.52
PAPER & ALLIED PRODUCTS	434.35	425.80	422.38	42.5	42.2	43.1	10.22	10.09	9.80
PULP, PAPER & PAPERBOARD	531.68	527.54	517.98	42.5	43.1	44.5	12.51	12.24	11.64
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	354.01	339.89	337.71	42.6	41.5	41.9	8.31	8.19	8.06
PRINTING AND PUBLISHING	394.15	389.94	371.30	41.1	40.2	39.5	9.59	9.70	9.40
NEWSPAPER AND PERIODICALS	310.10	302.96	286.29	36.1	35.6	33.8	8.59	8.51	8.47
CHEMICALS & ALLIED PRODUCTS	425.17	422.28	432.22	41.0	40.8	41.6	10.37	10.35	10.39
PLASTICS MATERIALS AND SYNTHETICS	455.92	453.81	443.08	41.0	40.7	41.8	11.12	11.15	10.60
LEATHER & LEATHER PRODUCTS	159.87	158.92	160.82	36.5	36.2	37.4	4.38	4.39	4.30

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$280.48	$263.34	$257.28	40.0	38.5	39.4	$7.01	$6.84	$6.53
DURABLE GOODS	325.21	297.99	319.77	41.1	38.7	41.8	7.92	7.70	7.65
FABRICATED METAL PRODUCTS	391.22	417.13	399.63	39.2	41.3	42.2	9.98	10.10	9.47
MACHINERY & TRANSPORTATION EQUIPMENT	311.30	252.40	289.78	40.8	35.4	40.7	7.63	7.13	7.12
NONDURABLE GOODS	213.33	213.16	185.20	38.3	38.2	36.6	5.57	5.58	5.06
FOOD & KINDRED PRODUCTS	227.33	217.29	224.31	35.3	34.6	39.7	6.44	6.28	5.65
APPAREL & OTHER TEXTILE PRODUCTS	197.21	202.07	144.86	39.6	39.7	33.3	4.98	5.09	4.35

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,300 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$269.42	$264.41	$263.03	38.6	38.1	39.2	$6.98	$6.94	$6.71
DURABLE GOODS	286.48	283.06	286.89	38.3	38.2	39.3	7.48	7.41	7.30
LUMBER AND WOOD PRODUCTS	202.00	195.70	176.81	40.4	38.0	37.7	5.00	5.15	4.69
ELECTRIC & ELECTRONIC EQUIPMENT	297.52	296.06	295.54	37.9	38.4	39.3	7.85	7.71	7.52
NONDURABLE GOODS	239.29	230.43	221.48	39.1	37.9	37.2	6.12	6.08	5.65
PRINTING AND PUBLISHING	281.12	274.74	254.69	38.3	38.0	37.4	7.34	7.23	6.81

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$286.60	$312.62	$304.92	39.1	40.6	42.0	$7.33	$7.70	$7.26
DURABLE GOODS	294.06	297.55	281.78	39.0	39.1	39.8	7.54	7.61	7.08
LUMBER AND WOOD PRODUCTS	194.43	189.07	186.20	37.9	37.0	39.2	5.13	5.11	4.75
FABRICATED METAL PRODUCTS	243.95	224.95	207.86	38.6	36.4	36.2	6.32	6.18	5.72
MACHINERY EXCEPT ELECTRICAL	184.41	208.50	272.21	35.6	37.1	42.4	5.18	5.62	6.42
NONDURABLE GOODS	284.65	316.52	309.10	39.1	41.8	42.4	7.28	7.72	7.29
APPAREL & OTHER TEXTILE PRODUCTS	1/219.52	239.91	247.80	1/34.3	37.9	41.3	6.40	6.33	6.00

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,100 production workers.

1/ 1984 data not comparable with prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$304.18	$314.52	$296.54	39.3	40.9	40.4	$7.74	$7.69	$7.34
DURABLE GOODS	319.53	334.51	313.96	39.4	41.4	40.2	8.11	8.08	7.81
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	183.04	194.30	203.20	35.2	36.8	37.7	5.20	5.28	5.39
NONDURABLE GOODS	282.24	286.94	275.13	39.2	40.3	40.7	7.20	7.12	6.76
FOOD & KINDRED PRODUCTS	323.87	329.22	326.75	39.4	40.1	43.8	8.22	8.21	7.46
TEXTILE MILL PRODUCTS	275.13	280.28	280.14	40.7	41.4	42.9	6.76	6.77	6.53
APPAREL & OTHER TEXTILE PRODUCTS	140.30	159.84	150.48	30.5	35.6	34.2	4.60	4.49	4.40
PAPER & ALLIED PRODUCTS	440.82	457.39	419.93	46.5	47.3	49.0	9.48	9.67	8.57

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 19,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$368.07	$357.42	$343.98	42.7	42.0	42.0	$8.62	$8.51	$8.19
DURABLE GOODS	403.07	392.34	377.50	44.1	43.4	42.8	9.14	9.04	8.82
LUMBER AND WOOD PRODUCTS	246.33	245.46	261.32	39.1	39.4	42.7	6.30	6.23	6.12
STONE, CLAY & GLASS PRODUCTS	346.25	315.59	310.06	45.8	42.7	42.3	7.56	7.39	7.33
FABRICATED METAL PRODUCTS	262.08	267.32	275.18	41.6	41.9	42.4	6.30	6.38	6.49
MACHINERY EXCEPT ELECTRICAL	251.26	283.80	271.57	39.2	38.3	37.1	7.43	7.41	7.32
TRANSPORTATION EQUIPMENT	522.01	505.85	492.81	48.2	47.1	46.1	10.83	10.74	10.69
NONDURABLE GOODS	303.16	295.42	285.93	40.1	39.6	40.5	7.56	7.46	7.06
FOOD & KINDRED PRODUCTS	296.42	285.51	281.81	41.4	40.1	41.2	7.16	7.12	6.84
CHEMICALS & ALLIED PRODUCTS	301.27	289.73	302.51	37.8	39.1	38.1	7.97	7.41	7.94

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,400 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$360.77	$343.96	$352.10	40.4	39.4	40.8	$8.93	$8.73	$8.63
DURABLE GOODS	333.73	328.46	318.02	41.1	40.5	41.9	8.12	8.11	7.59
STONE, CLAY & GLASS PRODUCTS	352.80	330.62	290.09	41.9	39.5	40.8	8.42	8.37	7.11
FABRICATED METAL PRODUCTS	377.14	363.80	372.41	43.2	42.5	44.6	8.73	8.56	8.35
ELECTRIC & ELECTRONIC EQUIPMENT	304.27	308.80	297.94	40.3	40.9	40.1	7.55	7.55	7.43
NONDURABLE GOODS	404.64	365.47	396.54	39.4	37.6	39.3	10.27	9.72	10.09
FOOD & KINDRED PRODUCTS	1/347.65	319.57	328.21	1/42.5	39.6	43.3	8.18	8.07	7.58

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,900 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$438.42	$436.18	$432.41	42.4	41.9	41.3	$10.34	$10.41	$10.47
DURABLE GOODS	252.32	243.84	209.60	40.5	39.2	38.6	6.23	6.20	5.43
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	355.01	333.33	210.21	48.9	48.1	38.5	7.26	6.93	5.46
NONDURABLE GOODS	511.92	511.70	511.83	43.2	43.0	42.3	11.85	11.90	12.10
FOOD & KINDRED PRODUCTS	283.32	268.60	256.37	41.3	39.5	39.2	6.86	6.80	6.54
CHEMICALS & ALLIED PRODUCTS	558.98	559.63	518.32	43.5	44.1	41.8	12.85	12.69	12.40

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,400 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$430.13	$427.66	$413.03	41.2	41.4	40.1	$10.44	$10.33	$10.30
DURABLE GOODS	366.27	369.33	374.27	42.1	42.5	42.1	8.70	8.69	8.89
LUMBER AND WOOD PRODUCTS	1/ 212.07	206.35	223.51	41.5	40.7	40.2	1/ 5.11	5.07	5.56
FURNITURE AND FIXTURES	218.29	213.55	197.47	40.2	39.4	37.4	5.43	5.42	5.28
FABRICATED METAL PRODUCTS	1/ 355.66	362.41	430.73	40.6	41.8	41.9	1/ 8.76	8.67	10.28
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 350.38	362.08	464.30	40.6	42.2	40.8	1/ 8.63	8.58	11.38
NONDURABLE GOODS	458.82	447.72	425.82	40.8	41.6	39.5	11.03	10.92	10.76
FOOD & KINDRED PRODUCTS	310.86	293.59	282.38	39.3	37.4	37.6	7.91	7.85	7.51
APPAREL & OTHER TEXTILE PRODUCTS	209.20	201.69	197.60	40.7	40.5	39.6	5.14	4.98	4.99
PAPER & ALLIED PRODUCTS	418.03	402.48	393.90	42.7	42.5	42.4	9.79	9.47	9.29
PRINTING AND PUBLISHING	449.44	433.36	421.22	42.4	40.2	39.7	10.60	10.78	10.61
CHEMICALS & ALLIED PRODUCTS	488.99	491.84	462.73	41.3	42.4	41.8	11.84	11.60	11.07

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 38,400 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983	SEP. 1984	AUG. 1984	SEP. 1983
MANUFACTURING	$309.60	$301.18	$285.23	41.7	40.7	41.1	$7.41	$7.40	$6.94
DURABLE GOODS	311.32	298.96	299.52	41.9	40.4	41.2	7.43	7.40	7.27
FABRICATED METAL PRODUCTS	305.64	295.40	271.22	43.6	41.9	40.3	7.01	7.05	6.73
FABRICATED STRUCTURAL METAL PRODUCTS	288.40	304.13	282.22	42.6	43.2	41.2	6.77	7.04	6.85
NONDURABLE GOODS	307.10	303.40	270.85	41.5	41.0	41.1	7.40	7.40	6.59
FOOD & KINDRED PRODUCTS	334.51	366.86	346.02	41.4	44.2	43.8	8.08	8.30	7.90
TEXTILE MILL PRODUCTS	1/ 243.43	255.36	225.06	1/ 39.2	39.9	41.6	1/ 6.21	6.40	5.41

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,100 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5					

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1983
TOTAL NONAGRICULTURAL	2,305.8	2,284.7	2,214.9	2,191.7
MANUFACTURING	411.7	412.1	403.2	402.1
DURABLE GOODS	193.7	194.6	188.2	183.7
LUMBER AND WOOD PRODUCTS	22.0	22.2	21.5	21.7
FURNITURE AND FIXTURES	23.8	24.0	23.2	23.4
HOUSEHOLD AND OFFICE FURNITURE	22.7	23.1	22.1	22.4
STONE, CLAY & GLASS PRODUCTS	13.2	13.2	12.9	12.7
PRIMARY METAL INDUSTRIES	10.9	11.1	10.7	10.3
FABRICATED METAL PRODUCTS	18.5	18.6	18.3	18.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.2	11.3	11.4
MACHINERY EXCEPT ELECTRICAL	15.9	15.9	13.1	13.1
CONSTRUCTION AND RELATED MACHINERY	3.8	3.7	3.0	3.1
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	1.5
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	40.3	38.5	36.6
COMMUNICATION EQUIPMENT	12.8	13.1	12.7	11.3
TRANSPORTATION EQUIPMENT	43.1	42.8	40.7	41.0
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	3.4
MISC. MANUFACTURING INDUSTRIES	2.7	2.8	2.8	2.8
NONDURABLE GOODS	218.4	218.1	219.2	219.1
FOOD & KINDRED PRODUCTS	38.3	38.0	37.8	38.3
TOBACCO MANUFACTURES	14.4	13.9	16.5	16.5
CIGARETTES	12.3	12.3	14.2	14.5
TEXTILE MILL PRODUCTS	43.4	43.7	44.4	43.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.6	17.2	17.2	17.3
KNITTING MILLS	17.0	17.1	17.4	17.1
YARN AND THREAD MILLS	2.9	2.9	2.6	2.6
APPAREL & OTHER TEXTILE PRODUCTS	31.1	31.0	31.0	31.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	9.7	10.4	10.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	17.0	16.9	17.2
PAPER & ALLIED PRODUCTS	15.2	15.4	14.8	14.7
PULP, PAPER & PAPERBOARD	7.6	7.7	7.7	7.6
PRINTING AND PUBLISHING	26.4	26.2	25.4	25.3
NEWSPAPER AND PERIODICALS	10.0	9.8	9.4	9.4
CHEMICALS & ALLIED PRODUCTS	32.1	32.3	32.8	32.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.0	14.1	13.0	13.0
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.4	3.4
MINING	17.7	18.4	17.4	17.3
BITUMINOUS COAL AND LIGNITE MINING	15.0	15.6	14.8	14.7
CONSTRUCTION	129.2	127.9	115.9	115.2
TRANSPORTATION & PUBLIC UTILITIES	126.0	126.0	120.9	108.8
RAILROAD TRANSPORTATION	14.0	13.8	13.1	13.0
TRUCKING & WAREHOUSING	29.1	29.2	26.9	26.8
TRANSPORTATION BY AIR	14.0	13.9	13.8	13.6
COMMUNICATION	35.8	35.8	34.6	23.0
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.9	18.5	18.5
WHOLESALE & RETAIL TRADE	508.7	507.9	480.4	480.2
WHOLESALE TRADE	112.8	112.9	109.1	109.2
WHOLESALE TRADE - DURABLE GOODS	71.3	71.2	68.7	68.4
WHOLESALE TRADE - NONDURABLE GOODS	41.7	41.6	40.6	40.9
RETAIL TRADE	395.6	394.9	370.9	370.9
GENERAL MERCHANDISE STORES	57.6	57.4	53.3	54.0
FOOD STORES	64.2	63.3	61.6	61.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.5	47.9	46.0	45.7
FURNITURE AND HOME FURNISHING STORES	20.4	20.4	18.1	18.1
MISCELLANEOUS RETAIL	50.6	50.6	48.7	48.4
FINANCE, INSURANCE AND REAL ESTATE	115.4	116.5	110.0	111.2
BANKING	34.0	34.3	32.9	33.2
INSURANCE CARRIERS	20.9	20.6	20.7	20.7
REAL ESTATE	29.1	29.8	27.0	28.0
SERVICES	475.8	472.2	460.8	459.5
PERSONAL SERVICES	28.1	27.8	27.3	27.0
BUSINESS SERVICES	108.9	108.6	103.3	103.7
HEALTH SERVICES	121.4	120.5	119.6	119.2
GOVERNMENT	519.0	499.5	503.5	495.0
FEDERAL GOVERNMENT	164.8	164.3	165.1	163.8
STATE & LOCAL GOVERNMENT	355.5	334.5	339.6	330.5

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.8	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	416.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.6	500.8	113.8	467.8	510.4
April	2,276.4	412.9	19.7	123.9	123.9	501.8	114.7	467.8	508.9
May	2,286.1	413.5	19.9	125.0	124.1	503.7	114.9	469.5	510.2
June	2,290.2	412.9	19.9	127.3	124.3	505.0	115.8	471.9	511.4
July	2,276.7	413.9	19.7	128.6	128.6	510.5	116.4	470.1	490.5
August	2,284.7	412.1	18.4	127.9	126.0	507.9	116.5	472.2	499.5
September	2,305.8	411.7	17.7	129.2	126.0	508.7	115.4	475.5	519.0

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	SEP. 1984	AUG. 1984	SEP. 1983	AUG. 1983
MANUFACTURING	40.0	40.2	40.5	40.1
DURABLE GOODS	40.7	40.9	41.4	41.1
LUMBER AND WOOD PRODUCTS	39.8	39.0	40.1	39.2
FURNITURE AND FIXTURES	40.0	39.7	40.0	39.5
HOUSEHOLD AND OFFICE FURNITURE	39.9	39.6	40.0	39.5
STONE, CLAY & GLASS PRODUCTS	42.6	40.0	41.2	41.8
PRIMARY METAL INDUSTRIES	42.4	42.1	45.0	42.6
FABRICATED METAL PRODUCTS	41.2	41.4	41.3	41.1
FABRICATED STRUCTURAL METAL PRODUCTS	42.3	42.4	41.7	41.3
MACHINERY EXCEPT ELECTRICAL	40.8	40.0	41.4	41.6
CONSTRUCTION AND RELATED MACHINERY	41.1	42.5	41.4	43.5
SPECIAL INDUSTRY MACHINERY	39.8	39.5	39.6	40.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	41.6	40.7	41.2
COMMUNICATION EQUIPMENT	39.7	42.0	40.8	41.0
INSTRUMENTS & RELATED PRODUCTS	32.7	33.8	40.5	39.3
MISC. MANUFACTURING INDUSTRIES	39.0	38.3	40.5	38.8
NONDURABLE GOODS	39.4	39.6	39.8	39.3
FOOD & KINDRED PRODUCTS	38.4	37.2	39.1	39.0
TEXTILE MILL PRODUCTS	37.3	38.2	40.0	39.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.5	40.5	41.2	40.5
KNITTING MILLS	31.3	34.3	37.0	37.0
YARN AND THREAD MILLS	43.3	40.6	44.7	43.9
APPAREL & OTHER TEXTILE PRODUCTS	36.5	37.0	37.5	37.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.8	36.6	39.3	38.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.6	37.5	36.4	36.5
PAPER & ALLIED PRODUCTS	41.9	42.8	42.5	43.0
PULP, PAPER & PAPERBOARD	41.5	44.6	43.5	44.1
PRINTING AND PUBLISHING	40.2	40.0	38.6	37.2
NEWSPAPER AND PERIODICALS	34.5	35.0	32.3	33.2
CHEMICALS & ALLIED PRODUCTS	40.8	40.6	41.4	41.7
LEATHER & LEATHER PRODUCTS	35.2	36.7	36.0	35.2

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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